



CASTLEMAINE NATURALIST

NOVEMBER 1989 #151

White Throated Tree-creepers

Another pair of White Throated Tree-creepers has chosen to nest in one of our nest-logs, this one is just across from our back door.

We have observed this pair "brushing" the log, and the adjacent branches, just as we reported seeing in September 1987. The bird quite plainly held something "whispy" in its beak. What it was could not be positively identified..

Have others made the same observations and formed any theories as to why the birds do this? Clearly it is not just a one-off phenomenon.

Wyn Palmer.

Sandon Outing with Ballarat

There is nothing like going to an area with someone who knows it to find how many "special" places are still to be found.

After meeting Ballarat F.N.C. and the rest of our own group at the Black Duck we were taken to a lignum swamp not far from Campbelltown. The objects of the greatest interest were some Lapwing chicks running around with their parents, who kept up their warning call the whole time we were there, so there was no chance to keep our presence quiet! Also seen there was a flock of White-fronted Chats.

Next stop was the roadside about 3km on the Castlemaine side of the Black Duck. There were lots of flowers there, and the first Brachychomes that were seen. We had lunch where the cars were parked - there were lots of waves from the passers by! - and then crossed over to the bush on the other side for a walk into the area. The first Sun-orchids were seen there, as well as a large patch of Greencomb Spider orchids and numerous, brightly coloured Pink-fingers. At the end of this walk we found numerous Long-leaf bitter-

pea just coming into flower, and one seedling Coastal Ti-tree growing at the base of a south-facing cutting. It will be interesting to see if it survives, and if it really is a Coastal Ti-tree.

Next stop is usually a good bird spot, but I think they must have taken one look at our numbers and taken fright, although there were plenty of calls heard, and quite a number seen. Highlight for me at that place were the large numbers of young Mat Bush-pea.

The afternoon tea stop was labelled a Bush Garden on the itinerary, and that was a good description. There were masses of Pinkbells, and lots of other flowers as well. It was a most pleasant place to finish our day.

Rita Mills

BIRD WATCHING AT WYPERFIELD

DIMBOOLA - KIATA

A flock of Fairy Martins was at work at the highway bridge over the Wimmera River. Other birds seen at this spot were Dusky Woodswallows, White-browed Babblers, and a Variegated Wren was seen for the first time. The male Variegated Wren is rather like our blue wren, except for chestnut shoulders. It seemed to be more timid than our wren and more inclined to hide inside shrubs. Clamorous Reed Warblers were very clamorous in the reeds along the river.

Kiata proved to be rather inhospitable, with cold winds and rain. The Superb Blue Wrens were common here. One male was particularly striking, with a bright white band across its shoulders. The first Chestnut-rumped Thornbill and Mallee Ringneck Parrots were seen at Kiata.

HORSESHOE BEND

Crested Pigeons were seen many times during the trip. Peaceful Doves were much less common, but several were seen feeding along the track along the river. The Desert Banksia is the most common shrub over some of the sandy bushland near Dimboola, but flowering for the year was over, and so nectar was not being supplied for honey-eaters. In some of the clay depressions, giant bottlebrush plants can be found. Some were three or four metres high, and perhaps seven or eight metres across. Notable birds seen in this locality were a White-backed Woodswallow, Varied Triller and Hooded Robin.

New Holland Honeyeaters were the most conspicuous of the honeyeaters (sometimes being called 'Wimmera Sparrows'), but White-plumed Honeyeaters were also quite common. Further into the Little Desert Tawny-crowned Honeyeaters were seen several times. They are often obliging, with the convenient habit of resting on the tallest shrub in the vicinity. Grey Butcherbirds were also seen several times.

In the scrub near Dimboola, trees are often not very plentiful. In one Black Box, a flock of Sittellas were feeding. They had conspicuous black heads, and a few years ago would have been called Black-headed Sittellas. Now they are included with the local sittellas and are called Varied Sittellas.

WAIL

In the trees of the park, Musk and Purple-crowned Lorikeets were feeding. Red-rumped Parrots were common - sometimes a flock of about a dozen could be seen feeding. At one stage, some were noticed swooping at a Red Gum, and closer inspection showed the target was a Tawny Frogmouth. It was wonderfully camouflaged, and only the feathers about the face gave it away.

Along the Dimboola - Wail road, a flock of Black-faced Cuckoo-shrikes was noticed. They were feeding on a recently ploughed paddock, and flying to the trees along the edge of the road. Twenty-five were counted on the ground. Some of the cuckoo-shrikes were out of sight over the hill, and some were in the trees, so the total number must have been somewhat greater than this. Spiny-cheeked Honey-eaters were found in this vicinity, as well as White-winged Trillers, a Fan Tailed Cuckoo and A Horsefield's Bronze-cuckoo. This latter cuckoo is smaller than the Fan-tailed Cuckoo, and has incomplete bars across its chest.

A Boobook Owl was another notable find, seen inside one of the tree hollows.

Further into the forest, a pair of Southern scrub-robins were watched for several minutes. We stood quietly, and they approached to within a couple of metres. Eastern Shrike-tits and Rufous Whistlers were also found nearby.

At Wail, Little Wattlebirds and Red Wattlebirds were feeding. The former is like the Red Wattlebird, but is darker beneath, and has an cinnamon wing patch that can be seen when in flight. Other birds seen were Grey Butcher-birds, Rainbow Birds, Red-capped Wrens, and a Mistletoe Bird.

WYPERFIELD.

At morning tea, on arrival, White-rumped Miners were seen in a nearby red-gum. Shortly afterwards, Mallee Ringnecks were seen - the first of many sightings while at Wyperfield. This was my first visit to Wyperfield, and I had not expected that so much of the park would be taken up by Black Box woodland. Regent Parrots were fairly common in this locality. These are very striking parrots - most of the body is yellow except for a conspicuous reddish wing patch. Other parrots to be seen included Mulga Parrots and a Pink Cockatoo. A Shining Bronze-cuckoo was seen in a Black Box - it is like a Horsefield's Bronze Cuckoo except that the bars on the breast are continuous. Cont. P.1

INDEX 101 - 150

A SELECTIVE INDEX

101-108 May 1985 - Dec 1985

109-119 1986

120-130 1987

131-141 1988

141-150 Feb 1989 - Oct 1989

Animal Lists

Barkers Creek

117

Anthropology

Aboriginal Wells

104

Astronomy

Comet Watch

102

Bird Lists

Additions 112, 117, 118, 119, 122, 123

126, 127, 128, 129, 132, 136, 138, 140

Axe Creek

136

Bells Swamp

129, 141

Cairn Curran

123

Cast Bird List Ed 1

106

Cast Bird List Ed 2

109

Castlemaine Golf Links

123

Clay Pits - Spring Gully

125

Eaglehawk-Mitiamo

128

Glenluce

127, 131, 142

Glenluce-Glenlyon-Daylesford

125

Gower School

108

Hamiltons Crossing

123

Hepburn

146

Kalimna

123, 137

Loddon River (n of Cairn Curran)

133

Melville Caves

135

Muckleford and Mt Alexander

125

Mud Island

144

Mt Alexander

134, 150

Pilchers Bridge

122

Princeton Swamp

101

Queenscliff

132

Sandon (BOC list)

125

Tarrengower

108, 120, 127, 148

Terrick Terrick

128

Tullaroop

132, 143

Walmer

143

Wattle Flat

147, 150

Birds - general

Australia Day bird count (1988)

131

Australia day Bird Count (1989)

142

Bird Group Constitution?

147

Birds of Castlemaine

110

Brolga count at Willaura

133

Cuckoos and superstition

105

Feathered Minstrels of Aust Bush

121

Flowerpeckers and Mistletoes

132

Melbourne-Castlemaine Bird Count

136

Moyston Bird Notes (The Rivals)

139

Protection of Birds (1919)

124

Rehabilitation of sick birds

126

Swallows - and superstition

103

" Birds - species

- Barking Owl at Green Gully 104
- Black-eared Cuckoo 132, 137
- Black-faced Cuckoo Shrike 100
- Black-fronted Dotterel 121
- Blue-billed Duck 122, 135
- Bluue-faced Honeyeater 117
- Brolgas at Fryerstown 127
- Bronze-winged Pigeons 100, 130
- Brush Bronzewings 145, 148
- Budgerigar in Castlemaine 130
- Buff-banded Rail at Castlemaine 120
- Bush Thick-Knees 139
- Cape Barren Goose at Clydesdale 134
- Channel-billed Cuckoo at Cast'e 127
- Cicada Bird at Newstead 102
- Common Sandpiper at Harcourt N 122
- Crested Pigeon 136
- Cuckoo's egg (with Fowl's eggs) 107
- Darter 121, 134, 140
- Fork-tailed Kite at Castlemaine 121
- Fork-tailed Swifts 100
- Gilbert Whistler at Gower 127
- Golden-headed Cisticola 125
- Golden Whistler 124, 145
- Grey-crowned Babbler 121
- Grey Goshawk at Campbells Ck 104
- Jacky Winter at Campbells Ck 103
- King Parrot at Glenluce 129
- Leaden Flycatcher at Taradale 135
- Little Falcon 149
- Magpie - albino, at Newstead 102
- Magpie flock at Castlemaine 124, 126
- Magpie Menace 148
- Maned Duck 121, 139
- Masked Owl at Redesdale 131
- Mistletoe Bird & berries 134
- Mountain Duck & Pelicans 117
- Nankeen Night-heron (Muckl'd) 121
- Noisy Miner (albino) 144
- Olive Whistler at Spring Gully 126
- Owlet Nightjar 121, 122, 134
- Owls - influx at Newstead 104
- Painted Button-quail at Muckl'd 124
- Pallid Cuckoo at Campbells Ck 105
- Pardalotes - at Campbells Creek 104
- Peaceful Doves 127, 149
- Pelicans at Tullaroop 121
- Pelicans eat Mountain Duck 118
- Peregrine Falcon at Muckleford 132
- Pink-eared Duck (West Vic) 112
- Rainbow Birds at Muckleford 119
- Raptor reduction at Maryborough 122
- Red-necked Avocet 110
- Restless Flycatcher 136
- Rose Robin at Castlemaine 125
- Rufous Fantail at Faraday 149
- Sacred Kingfisher 144
- Shelduck at Tullaroop 121
- Sparrowhawk at Castlemaine 123
- Speckled Thrush at Harcourt N. 125
- Speckled Warbler 135
- Spine-tailed Swifts at Castl'me 134
- Spotted Quail-thrush 125, 142

Square-tailed Kite at Muckleford	119	Shadbolt Reserve (Whipstick)	149
Swift Parrot at Muckleford	125,115	Spring Gully/Eureka	112
Swifts	143	Taradale/Eureka	118
Turquoise Parrot art Smiths Reef	125	Terrick-Terrick	127,128
White-face at Mt Consultation	121	Tipperary Springs	143
White's Thrush	146	Tullaroop	121,132
White-throated Treecreepers	127,	Walmer at Dawn	143
White-winged Triller	141	Wattle Flat	108,116,150
Willy Wagtail nesting	142	Excursion lists	116,145
Wedge-tailed eagle in water	130	Fauna and Flora Guarantee	110
Wrens - superstitions	102	Fungi	
Yellow-tailed Black Cockatoo	131,132	Another good year for Fungi	146
Zebra Finch at Harcourt Nth	114	Basket Fungus	115,126
Book Reviews		Fungi (in 1987)	125
Flora of S. Aust	117,137	Fungi at Firth Park	137
Orchids of Australia (Jones)	140	Gum Leaves bad for Koalas	110
Botanic Gardens		Morel at Melville Caves	106
Interesting snippets	125	Geology	
Box Jellyfish	102	Anicline at Norwood Hill	150
Camping Guide (from CF & L)	125	Ford's Road Anticline	138
Castlemaine Town Plan	136	History	
Castlemaine Plant List #6	142	Botanic Gardens	123
Cemeteries		Index 1-99	100
Chewton Cemetery	142	Insects	
Some local cemeteries	127	Case moths	105
Club's History		Coppers defoliate Wattles	143
Excursion reminiscences	100	Cup moths	105,107,110
Foundation members	109	Evidence of Cup-moths	100
Grant from CF&L	123	Gall-forming insects	106
Rita reminisces	100	Jewell Beetles (Longicorns)	106
Tenth Anniversary	108	Midge Larvae	133
Ecology		Moth swarms at Cast. Nth	111
Birds and Trees	126	Narrow escape of Lepidopteran	100
Bradley Method-bush regeneration	129	Parasitic Fly	129,130
Changing bush	119	Skeletoniser Moth	106
Humid weather & plant mortality	144	Springtails	
Planting the tip	148	Thrips	106
Salinity at Axe Creek	135	Witchetty Grub at Batrkers Creek	148
Spring 1988	140	Wingless moths	122
Trees and dam evaporation	125	Localities (Vic & Interstate)	
Excursions		Ararat - sad & glad tale	117
Anzac Hill, Maldon	149	Buffalo 86	109
Axe Creek	136	Coorong	114
Bells Swamp	129,141	Horsham	105
Black Hill (Kyneton)	138	Kooyoora State Park	105
Botanic Gardens (Castlemaine)	106	Make Mine Mountains (L. Cobbler)	131
Castlemaine Maldon (BOC)	112	Melba Gully at Night	101
Coliban Falls	115	Mira Watwerbird Observatory	148
Firth Park	137	Mountains in Summer	142
Geelong/Bellarine Peninsular	132	Mud Island	144
Gower School	106	Murray, exploring	147
Harcourt Reserve	107	Murray Valley Trip	128
Harcourt North Reservoir	110	Noonameena (Porepunka)	110
Hamiltons Crossing	123	Shepparton	112
Kalimna	150	Warby Ranges (Wangaratta)	139
Kooroocheang	147	Spring at O'Reilly's	140
Lal Lal	136,138	Warrnambool campout	133
Loddon River (N of Cairn Curran)	133	Mammals	
Melville Caves	106,135,139	Echidna at Tarrengower	135
Muckleford	129,150	Fat-tailed Dunnart	145
Nuggetty Range	104	Koala at Moyston	107
Pilchers Bridge	122	Koalas and Gum-leaves	110
Porcupine Flat	113	Koala in Pine Tree	131
Sandon	140	Kangaroo Rat at Muckleford	112

Kopala at Sandon	126	Plants (Edible Weed series)	
Long lost Wombat rediscovered	103	Chickweed (<i>Stellaria media</i>)	136
Moose, Tale of	114	Chicory (<i>Cichorium intybus</i>)	148
Pot eroo (Warrnambool)	112	Cleavers (<i>Galium aparine</i>)	150
Quoll at Guildford	129	Cumbungi (<i>Typha sp</i>)	149
Rat Kangaroo at Guildford	145	Greater Plantain (<i>P. major</i>)	145
Tuan	104, 145	Ink Weed (<i>Phytolacca octandra</i>)	144
Wallaby in Kaweka	121	Salsify (<i>Tragopogon porrifolius</i>)	134
Yellow-footed antechinus	124, 143	Sheep Sorrell (<i>Rumex acetosella</i>)	138
Maps		Shepherd's Purse (<i>C. bursa-past'</i>)	137
Anzac Hill, Maldon	149	Sow Thistle (<i>Sonchus oleraceus</i>)	133
Bird-list map	101	Spear Thistle (<i>Cirsium vulgare</i>)	135
Black Hill, Kyneton	138	Stinging Nettles	142
Moira waterbird Observatory	148	Three-cornered Garlic (<i>A. tri'm</i>)	139
Muckleford Forest	136	Plants of Castlemaine District	
Nuggetty Range	104	Anogramma leptophylla (Annual F.)	141
Terrick-Terrick	127	Acacia difformis (Mystery Wattle)	129
Mineral Springs	113	Bursaria lasiophylla	150
Mineral water comparison	125	Carex incomitata	147
Mining		Crassula helmsii (Swamp Crassula)	110
Changing the Mines Act	133, 142	Datura (Thorn Apple)	143
Goldmining v environment	122	Dillwynias (Parrot peas)	130
Puddling Machine at Heathcote	103	Eleocharis pusilla (Sm. Spike-r)	110
Mine-shafts and ferns	125	Eucalyptus baxteri (Brown S'bark)	136
Ruined Landscapes of Goldfields	113	E. nortonii (Mealy Bundy)	146
Streams for Dredging - a list	122	Eucalyptus pauciflora (Snow Gum)	128
Monthly notes		Exocarpus cupressiformis	124
Campbell's Creek	100, 101, 102, 103, 104 106, 107, 108, 109	Glossostigma elatinoides (Mudmat)	110
Barkers Creek	118, 122, 124, 126, 128 130, 131	Grevillea obtecta (Elphin. Grev)	112
Christmas at Barkers Creek	120	Juncus - key to leafy rushes	146
Green Gully	104	Juncus sp (O)	143
News and notes	111-125	Limosella australis Aust. mudwort	110
Mt Alexander & Major Mitchell	117, 118	Lissanthe strigosa (Peach Heath)	137
Orchids		Lysiana exocarpi (Harlequin Mist)	129
Autumn Midge Orchids	145	Oreomyrrhis eriopoda (Caraway)	142
Beardless Beard Orchid	128	Senecio pterophorus (African D'y)	122
Graceful Leek Orchid (<i>P.gracile?</i>)	120	Plants (reference to species)	
Maroon Hood at Chewton	116	Blown-grass at Taradale	130
Midge Orchids at Clydesdale	123	Buloke Mistletoe	142
Orchids are for everyone	129	Chicory	110
Parsons Bands at Rise & Shine	123	Coconut Palms	114
Rare Orchids (list)	119	Cootamundra Wattle flowering	104, 115
Ruddy Greenhood	119	Coral Fern at Taradale	143
Sandon Forest orchid list	117	Derwent Speedwell	118
Scented Lek Orchid	141	Eutaxia at Muckleford	119
Sharp Greenhood at Nuggetty	148	Fairies Aprons at Mt Alexander	131
Plant Lists		Flat-leaf Bush-pea	117, 130
Additions	120, 122, 123, 129, 131, 139 141, 146, 147, 150	Flat Spurge at Nuggetty	119
Barker's Creek	108	Forest Gum in India	115
Glenluce	127	Grey Germander	132
Smiths Reef	117	Hakea Wattle at Muckleford	119
Taradale/Eureka	118	Hardenbergia - white	117
Plants (general)		Hedge Wattle - paradoxical	126
A simple herbarium	132	Lanky Buttons at Smiths Reef	119
Edible Plants of Bendigo area	139	Lilies (name changes)	131
Eucalypts -possible new species	134	Maidenhair Fern	140
Eucalypts of Castle' Goldfields	137	Mistletoes galore	129
Name changes for local plants	139	Mother Shield Fern	141
Our Common Plants	144	Narrow Rock-fern	125
Twining direction of climbers	136	Pale Rush	144
Where are the wildflowers	150	Rasp-fern in mineshaft	125
		Rosemary -superstitions	108
		Rushes at Chewton (Rushy Glen)	143
		Sage, and superstitions	102

Self-heal	142	Significant Trees of Castlemaine	116
Shiny Shield-fern in mineshaft	125	Street Tree list wanted	123
Silky Daisy-bush	125	Spiders	
Silver Banksia at Mt Alexander	128	Bird-dropping Spider	134
Slender Knot-weed	142	Leaf-curling Spider	114
Snow Gums	128, 145, 146	Spider superstitions	100
Tree-ferns	122, 125	Street Tree Directory	
Weak Daisy at Muckleford	119	Berkely St /Hunter St	134
Willows - superstitions	103	Doveton St/Kennedy St	139
Yellow Stars	146	Hunter St/Doveton St	144
President's report 1987	131	Superstitions	101, 102, 103, 104, 105, 108
Ralph Illidge Sanctuary	110, 112	Surprises in the Summer Bush	120
Renaming the Grampians	145	Weed Spread via Bird seed	103
Reptiles		Wetlands have their uses	110
Blue-tongue Lizard at Castlemaine	130	Worms - a puzzle of worms	130
Brown Snakes - tale of a Tango	118	WVFNCA	
Crocodiles	103	Castlemaine campout Program	148
Snake Tales	141	Planting 25th Anniversary Tree	108
Sand	102	President's Report 1984-5	107
Saw Log Operations in Gippsland	113		

Cont. from p. 3.

In the scrublands, Splendid Wrens were seen several times. These differ from our blue wrens in that the male has much more, and much brighter, blue. The female differs from our blue wren in that she has a pale blue tail, and pink feathers about the eye. Other birds seen in the scrub areas were Chestnut-tailed Hylacola, Brown Headed Honeyeaters, Tawny Crowned Honeyeaters, Red-capped Robins, Black-eared Cuckoo and Yellow-plumed Honeyeaters.

FROM THE BUSINESS MEETING

YOUR OUTBACK TOUR. Would you like to go on your outback tour (in your own vehicle), but need suitable company? Geelong F.N.C. is making a register of such people.

THANKS TO OUR MEMBERS. Sec of W.V.F.N.C.A. has written, thanking our Club for the recent campout at Castlemaine. The next campout will be at Geelong on the March long weekend, and the September campout will be at Wyperfield.

A NATURALISTS EMBLEM. Suggestions include the Grass Tree (easily recognised, found in all states (in one variety or another), but absent from many sections of Australia) and the Echidna (occurs across Australia, but already used by some organisations). What do you think?

.....

HYBRID GREVILLEA ON FRYERS RIDGE. During the excursion with Bendigo F.N.C. to see the Elphinstone Grevillea, a plant was found that was thought to be a hybrid between *G. obtecta* (the Fryerstown Grevillea) and *G. alpina* (our common local grevillea). The habit was prostrate, like that of the Fryerstown Grevillea. However the leaves were narrow, like *G. alpina*, and only a few were toothed. The flowers resembled *G. alpina* also.

CASTLEMAINE F.N.C. PROGRAM

Fri 10 Nov. HEAD HUNTERS, ORANG-OUTANGS & PITCHER PLANTS
with Gretna Weste. High School at 8 pm.

Sat 11 Nov. MANDURANG FOREST. Leave S.E.C. Mostyn St at
1.30 sharp. Take your tea if desired.

Thur 23 Nov. BUSINESS MEETING. 7.30 pm at 38 Campbell St.

Sun 26 Nov. GOWER - Mt ALEXANDER. Bird Observer Club
outing with Maggie Oliver. Meet Gower School

Sat 2 Dec. GLENLUCE - BREAKFAST AT DAWN, to see the
early Birds. Contact M. Oliver for details.

Fri 8 Dec. MEMBERS AND VISITORS NIGHT. Supper.

Thurs 25 Jan. Business meeting

Fri 9 Feb. GUNBARREL HIGHWAY with Nicolette Hooper. This
is the annual meeting.

Sat 10 - Mon 12 Mar. GEELONG/OCEAN GROVE CAMPOUT

Wed 14 Mar. READING THE LAND BY MAJOR MITCHELL'S PARTY.
Bendigo F.N.C. meeting, Dept Ag at Epsom. 7.30 pm.

Sun 18 Mar. MOUNTAIN PEPPER on Mt Alexander. Excursion
with Bendigo F.N.C. to look for Mountain Pepper.

Mon 17 Sep. DARGILE FOREST. Excursion with Bird Observers
Club - weekday excursion.

No meetings during January.

Castlemaine F.N.C. Inc. P.O. Box 324, Castlemaine 3450
Committee: George Broadway (Pres), Barbara Maund (Sec),
Maggie Oliver (VP), Rita Mills (Newsletter), Kaye Turner
(Prog Sec), Ern Perkins (Treas), Margaret Dunne, Elma
Kelly, Ian Higgins, Lesley Perkins.

Subscriptions for 1989. Pensioner/student: \$3
Single: \$5 Family: \$8 Supporting: \$12
Newsletter posted: membership subscription plus \$5

Supper Roster:
Nov 10: B Maund, E Duffin, M Downie Dec 8 P Shaw, E Hall